

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE122322AL\  
 Data File : FE039472.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Dec 2022 21:41  
 Sample : N6160-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M  
 Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.291       | 3.254        | 3.304      | BV       | 27             | 17           | 0.00%          | 0.000%        |
| 2         | 3.328       | 3.304        | 3.431      | PV       | 289            | 5231         | 0.13%          | 0.004%        |
| 3         | 3.444       | 3.431        | 3.461      | PV       | 67             | 665          | 0.02%          | 0.001%        |
| 4         | 3.477       | 3.461        | 3.531      | VV       | 68             | 2327         | 0.06%          | 0.002%        |
| 5         | 3.540       | 3.531        | 3.552      | VV       | 54             | 628          | 0.02%          | 0.001%        |
| 6         | 3.567       | 3.552        | 3.598      | PV       | 100            | 1456         | 0.04%          | 0.001%        |
| 7         | 3.604       | 3.598        | 3.624      | VV       | 78             | 669          | 0.02%          | 0.001%        |
| 8         | 3.630       | 3.624        | 3.695      | VV       | 88             | 1767         | 0.04%          | 0.001%        |
| 9         | 3.713       | 3.695        | 3.758      | VV       | 132            | 2805         | 0.07%          | 0.002%        |
| 10        | 3.771       | 3.758        | 3.792      | VV       | 135            | 1940         | 0.05%          | 0.002%        |
| 11        | 3.806       | 3.792        | 3.831      | VV       | 101            | 1298         | 0.03%          | 0.001%        |
| 12        | 3.860       | 3.831        | 3.881      | VV       | 104            | 1886         | 0.05%          | 0.002%        |
| 13        | 3.885       | 3.881        | 3.893      | VV       | 96             | 438          | 0.01%          | 0.000%        |
| 14        | 3.913       | 3.893        | 3.987      | VV       | 129            | 3247         | 0.08%          | 0.003%        |
| 15        | 4.008       | 3.987        | 4.042      | PV       | 129            | 2203         | 0.06%          | 0.002%        |
| 16        | 4.051       | 4.042        | 4.066      | VV       | 87             | 450          | 0.01%          | 0.000%        |
| 17        | 4.075       | 4.066        | 4.081      | PV       | 21             | 177          | 0.00%          | 0.000%        |
| 18        | 4.093       | 4.081        | 4.100      | VV       | 65             | 554          | 0.01%          | 0.000%        |
| 19        | 4.116       | 4.100        | 4.132      | VV       | 338            | 3409         | 0.09%          | 0.003%        |
| 20        | 4.150       | 4.132        | 4.213      | VV       | 553            | 8873         | 0.22%          | 0.007%        |
| 21        | 4.227       | 4.213        | 4.249      | VV       | 179            | 2305         | 0.06%          | 0.002%        |
| 22        | 4.258       | 4.249        | 4.266      | PV       | 73             | 461          | 0.01%          | 0.000%        |
| 23        | 4.320       | 4.266        | 4.339      | VV       | 443            | 8256         | 0.21%          | 0.007%        |
| 24        | 4.346       | 4.339        | 4.358      | VV       | 67             | 676          | 0.02%          | 0.001%        |
| 25        | 4.362       | 4.358        | 4.374      | VV       | 116            | 641          | 0.02%          | 0.001%        |
| 26        | 4.388       | 4.374        | 4.401      | VV       | 72             | 908          | 0.02%          | 0.001%        |
| 27        | 4.433       | 4.401        | 4.451      | VV       | 132            | 1790         | 0.04%          | 0.001%        |
| 28        | 4.485       | 4.451        | 4.501      | VV       | 237            | 3861         | 0.10%          | 0.003%        |
| 29        | 4.511       | 4.501        | 4.553      | VV       | 114            | 2025         | 0.05%          | 0.002%        |
| 30        | 4.575       | 4.553        | 4.597      | VV       | 915            | 10001        | 0.25%          | 0.008%        |
| 31        | 4.612       | 4.597        | 4.664      | VV       | 117            | 2177         | 0.05%          | 0.002%        |
| 32        | 4.704       | 4.664        | 4.734      | PV       | 267            | 3715         | 0.09%          | 0.003%        |
| 33        | 4.762       | 4.734        | 4.788      | VV       | 634            | 8727         | 0.22%          | 0.007%        |
| 34        | 4.794       | 4.788        | 4.811      | VV       | 148            | 1644         | 0.04%          | 0.001%        |
| 35        | 4.825       | 4.811        | 4.841      | VV       | 565            | 6300         | 0.16%          | 0.005%        |
| 36        | 4.858       | 4.841        | 4.894      | VV       | 1021           | 10930        | 0.27%          | 0.009%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 4.911 | 4.894 | 4.921 | VV | 145    | 1549   | 0.04% | 0.001% |
| 38 | 4.936 | 4.921 | 4.943 | VV | 86     | 1036   | 0.03% | 0.001% |
| 39 | 4.947 | 4.943 | 4.974 | VV | 118    | 1546   | 0.04% | 0.001% |
| 40 | 4.985 | 4.974 | 5.008 | VV | 199    | 2520   | 0.06% | 0.002% |
| 41 | 5.013 | 5.008 | 5.057 | VV | 139    | 2496   | 0.06% | 0.002% |
| 42 | 5.071 | 5.057 | 5.081 | VV | 78     | 1063   | 0.03% | 0.001% |
| 43 | 5.086 | 5.081 | 5.137 | VV | 119    | 1647   | 0.04% | 0.001% |
| 44 | 5.149 | 5.137 | 5.171 | PV | 68     | 1148   | 0.03% | 0.001% |
| 45 | 5.186 | 5.171 | 5.206 | VV | 190    | 2305   | 0.06% | 0.002% |
| 46 | 5.274 | 5.206 | 5.303 | VV | 2361   | 32708  | 0.82% | 0.027% |
| 47 | 5.334 | 5.303 | 5.375 | PV | 546    | 8260   | 0.21% | 0.007% |
| 48 | 5.392 | 5.375 | 5.437 | VV | 195    | 2545   | 0.06% | 0.002% |
| 49 | 5.454 | 5.437 | 5.466 | VV | 106    | 1313   | 0.03% | 0.001% |
| 50 | 5.482 | 5.466 | 5.505 | VV | 212    | 3003   | 0.08% | 0.002% |
| 51 | 5.524 | 5.505 | 5.542 | VV | 253    | 3564   | 0.09% | 0.003% |
| 52 | 5.550 | 5.542 | 5.564 | VV | 149    | 1110   | 0.03% | 0.001% |
| 53 | 5.584 | 5.564 | 5.622 | VV | 198    | 4464   | 0.11% | 0.004% |
| 54 | 5.655 | 5.622 | 5.687 | VV | 135    | 3277   | 0.08% | 0.003% |
| 55 | 5.709 | 5.687 | 5.735 | VV | 988    | 12664  | 0.32% | 0.010% |
| 56 | 5.752 | 5.735 | 5.795 | VV | 948    | 11436  | 0.29% | 0.009% |
| 57 | 5.811 | 5.795 | 5.845 | VV | 267    | 3878   | 0.10% | 0.003% |
| 58 | 5.892 | 5.845 | 5.958 | VV | 552    | 10417  | 0.26% | 0.009% |
| 59 | 5.971 | 5.958 | 5.994 | VV | 226    | 1822   | 0.05% | 0.001% |
| 60 | 6.020 | 5.994 | 6.061 | VV | 245    | 4916   | 0.12% | 0.004% |
| 61 | 6.073 | 6.061 | 6.121 | VV | 237    | 4377   | 0.11% | 0.004% |
| 62 | 6.139 | 6.121 | 6.163 | VV | 123    | 1967   | 0.05% | 0.002% |
| 63 | 6.188 | 6.163 | 6.208 | PV | 191    | 2464   | 0.06% | 0.002% |
| 64 | 6.239 | 6.208 | 6.255 | PV | 280    | 3921   | 0.10% | 0.003% |
| 65 | 6.298 | 6.255 | 6.317 | VV | 390    | 7697   | 0.19% | 0.006% |
| 66 | 6.338 | 6.317 | 6.368 | VV | 460    | 6947   | 0.17% | 0.006% |
| 67 | 6.384 | 6.368 | 6.411 | VV | 747    | 8874   | 0.22% | 0.007% |
| 68 | 6.448 | 6.411 | 6.489 | VV | 653    | 10358  | 0.26% | 0.008% |
| 69 | 6.523 | 6.489 | 6.589 | VV | 305    | 9399   | 0.24% | 0.008% |
| 70 | 6.624 | 6.589 | 6.644 | VV | 492    | 7332   | 0.18% | 0.006% |
| 71 | 6.658 | 6.644 | 6.671 | VV | 158    | 2412   | 0.06% | 0.002% |
| 72 | 6.680 | 6.671 | 6.710 | VV | 197    | 3463   | 0.09% | 0.003% |
| 73 | 6.737 | 6.710 | 6.802 | VV | 14111  | 150905 | 3.79% | 0.124% |
| 74 | 6.824 | 6.802 | 6.844 | VV | 499    | 7347   | 0.18% | 0.006% |
| 75 | 6.862 | 6.844 | 6.873 | VV | 362    | 4319   | 0.11% | 0.004% |
| 76 | 6.891 | 6.873 | 6.912 | VV | 1080   | 13342  | 0.34% | 0.011% |
| 77 | 6.926 | 6.912 | 6.948 | VV | 624    | 7952   | 0.20% | 0.007% |
| 78 | 6.965 | 6.948 | 6.993 | VV | 508    | 6163   | 0.15% | 0.005% |
| 79 | 7.014 | 6.993 | 7.041 | VV | 205    | 4337   | 0.11% | 0.004% |
| 80 | 7.077 | 7.041 | 7.118 | VV | 276    | 6753   | 0.17% | 0.006% |
| 81 | 7.144 | 7.118 | 7.161 | VV | 267    | 4244   | 0.11% | 0.003% |
| 82 | 7.169 | 7.161 | 7.178 | VV | 158    | 1172   | 0.03% | 0.001% |
| 83 | 7.192 | 7.178 | 7.223 | VV | 517    | 8074   | 0.20% | 0.007% |
| 84 | 7.246 | 7.223 | 7.288 | VV | 886    | 19983  | 0.50% | 0.016% |
| 85 | 7.309 | 7.288 | 7.336 | VV | 711    | 12538  | 0.31% | 0.010% |
| 86 | 7.373 | 7.336 | 7.397 | VV | 855    | 17715  | 0.44% | 0.015% |
| 87 | 7.414 | 7.397 | 7.438 | VV | 404    | 4876   | 0.12% | 0.004% |
| 88 | 7.472 | 7.438 | 7.501 | PV | 551    | 12914  | 0.32% | 0.011% |
| 89 | 7.540 | 7.501 | 7.575 | VV | 1830   | 27918  | 0.70% | 0.023% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.585  | 7.575  | 7.591  | VV | 341    | 2903   | 0.07% | 0.002% |
| 91  | 7.647  | 7.591  | 7.660  | VV | 561    | 14888  | 0.37% | 0.012% |
| 92  | 7.683  | 7.660  | 7.711  | VV | 2371   | 30414  | 0.76% | 0.025% |
| 93  | 7.743  | 7.711  | 7.759  | VV | 445    | 9772   | 0.25% | 0.008% |
| 94  | 7.774  | 7.759  | 7.795  | VV | 554    | 7323   | 0.18% | 0.006% |
| 95  | 7.814  | 7.795  | 7.831  | VV | 328    | 4969   | 0.12% | 0.004% |
| 96  | 7.857  | 7.831  | 7.884  | VV | 468    | 9416   | 0.24% | 0.008% |
| 97  | 7.899  | 7.884  | 7.928  | VV | 186    | 2702   | 0.07% | 0.002% |
| 98  | 7.947  | 7.928  | 7.985  | PV | 971    | 15050  | 0.38% | 0.012% |
| 99  | 8.004  | 7.985  | 8.083  | VV | 644    | 21823  | 0.55% | 0.018% |
| 100 | 8.114  | 8.083  | 8.134  | VV | 496    | 8769   | 0.22% | 0.007% |
| 101 | 8.144  | 8.134  | 8.155  | VV | 443    | 4550   | 0.11% | 0.004% |
| 102 | 8.167  | 8.155  | 8.183  | VV | 502    | 5561   | 0.14% | 0.005% |
| 103 | 8.211  | 8.183  | 8.230  | VV | 492    | 7361   | 0.18% | 0.006% |
| 104 | 8.256  | 8.230  | 8.279  | VV | 1618   | 20511  | 0.52% | 0.017% |
| 105 | 8.313  | 8.279  | 8.339  | VV | 3916   | 48076  | 1.21% | 0.039% |
| 106 | 8.353  | 8.339  | 8.368  | VV | 303    | 4284   | 0.11% | 0.004% |
| 107 | 8.382  | 8.368  | 8.411  | VV | 907    | 12062  | 0.30% | 0.010% |
| 108 | 8.436  | 8.411  | 8.450  | VV | 597    | 9600   | 0.24% | 0.008% |
| 109 | 8.470  | 8.450  | 8.489  | VV | 1346   | 16932  | 0.43% | 0.014% |
| 110 | 8.521  | 8.489  | 8.537  | VV | 471    | 12616  | 0.32% | 0.010% |
| 111 | 8.563  | 8.537  | 8.601  | VV | 8219   | 100004 | 2.51% | 0.082% |
| 112 | 8.610  | 8.601  | 8.638  | VV | 465    | 7383   | 0.19% | 0.006% |
| 113 | 8.661  | 8.638  | 8.701  | VV | 792    | 19125  | 0.48% | 0.016% |
| 114 | 8.719  | 8.701  | 8.740  | VV | 847    | 13251  | 0.33% | 0.011% |
| 115 | 8.758  | 8.740  | 8.779  | VV | 552    | 8720   | 0.22% | 0.007% |
| 116 | 8.799  | 8.779  | 8.826  | VV | 411    | 8227   | 0.21% | 0.007% |
| 117 | 8.877  | 8.826  | 8.967  | VV | 7890   | 177348 | 4.45% | 0.145% |
| 118 | 8.979  | 8.967  | 9.001  | VV | 1086   | 19721  | 0.50% | 0.016% |
| 119 | 9.021  | 9.001  | 9.041  | VV | 1395   | 25247  | 0.63% | 0.021% |
| 120 | 9.058  | 9.041  | 9.071  | VV | 1314   | 17124  | 0.43% | 0.014% |
| 121 | 9.104  | 9.071  | 9.142  | VV | 2625   | 56282  | 1.41% | 0.046% |
| 122 | 9.174  | 9.142  | 9.203  | VV | 680    | 18511  | 0.46% | 0.015% |
| 123 | 9.224  | 9.203  | 9.239  | VV | 591    | 8492   | 0.21% | 0.007% |
| 124 | 9.255  | 9.239  | 9.264  | VV | 443    | 6048   | 0.15% | 0.005% |
| 125 | 9.290  | 9.264  | 9.304  | VV | 970    | 17283  | 0.43% | 0.014% |
| 126 | 9.326  | 9.304  | 9.341  | VV | 1355   | 23465  | 0.59% | 0.019% |
| 127 | 9.351  | 9.341  | 9.368  | VV | 916    | 13887  | 0.35% | 0.011% |
| 128 | 9.391  | 9.368  | 9.454  | VV | 5318   | 99147  | 2.49% | 0.081% |
| 129 | 9.476  | 9.454  | 9.501  | VV | 1034   | 14671  | 0.37% | 0.012% |
| 130 | 9.525  | 9.501  | 9.561  | VV | 550    | 9388   | 0.24% | 0.008% |
| 131 | 9.630  | 9.561  | 9.662  | PV | 689    | 21799  | 0.55% | 0.018% |
| 132 | 9.693  | 9.662  | 9.738  | VV | 1023   | 23235  | 0.58% | 0.019% |
| 133 | 9.763  | 9.738  | 9.797  | VV | 1999   | 41008  | 1.03% | 0.034% |
| 134 | 9.810  | 9.797  | 9.825  | VV | 696    | 9600   | 0.24% | 0.008% |
| 135 | 9.852  | 9.825  | 9.874  | VV | 914    | 17876  | 0.45% | 0.015% |
| 136 | 9.898  | 9.874  | 9.927  | VV | 1316   | 21798  | 0.55% | 0.018% |
| 137 | 9.950  | 9.927  | 9.981  | VV | 2321   | 29062  | 0.73% | 0.024% |
| 138 | 10.009 | 9.981  | 10.028 | VV | 245    | 3774   | 0.09% | 0.003% |
| 139 | 10.042 | 10.028 | 10.054 | VV | 123    | 899    | 0.02% | 0.001% |
| 140 | 10.090 | 10.054 | 10.109 | PV | 905    | 12948  | 0.33% | 0.011% |
| 141 | 10.133 | 10.109 | 10.148 | VV | 601    | 10963  | 0.28% | 0.009% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.170 | 10.148 | 10.218 | VV | 6731   | 87510   | 2.20%  | 0.072% |
| 143 | 10.248 | 10.218 | 10.311 | VV | 586    | 21518   | 0.54%  | 0.018% |
| 144 | 10.340 | 10.311 | 10.363 | VV | 246    | 4110    | 0.10%  | 0.003% |
| 145 | 10.382 | 10.363 | 10.391 | VV | 122    | 1213    | 0.03%  | 0.001% |
| 146 | 10.406 | 10.391 | 10.424 | PV | 120    | 1759    | 0.04%  | 0.001% |
| 147 | 10.447 | 10.424 | 10.466 | VV | 332    | 4625    | 0.12%  | 0.004% |
| 148 | 10.518 | 10.466 | 10.530 | VV | 722    | 14001   | 0.35%  | 0.011% |
| 149 | 10.559 | 10.530 | 10.584 | VV | 3202   | 50753   | 1.27%  | 0.042% |
| 150 | 10.606 | 10.584 | 10.628 | VV | 870    | 16072   | 0.40%  | 0.013% |
| 151 | 10.648 | 10.628 | 10.674 | VV | 951    | 16583   | 0.42%  | 0.014% |
| 152 | 10.704 | 10.674 | 10.733 | VV | 874    | 14761   | 0.37%  | 0.012% |
| 153 | 10.773 | 10.733 | 10.785 | PV | 354    | 6460    | 0.16%  | 0.005% |
| 154 | 10.807 | 10.785 | 10.818 | VV | 468    | 7901    | 0.20%  | 0.006% |
| 155 | 10.840 | 10.818 | 10.872 | VV | 930    | 19012   | 0.48%  | 0.016% |
| 156 | 10.909 | 10.872 | 10.948 | VV | 6745   | 95090   | 2.39%  | 0.078% |
| 157 | 10.981 | 10.948 | 11.010 | VV | 3776   | 60962   | 1.53%  | 0.050% |
| 158 | 11.036 | 11.010 | 11.061 | VV | 1022   | 19272   | 0.48%  | 0.016% |
| 159 | 11.125 | 11.061 | 11.149 | VV | 472    | 16386   | 0.41%  | 0.013% |
| 160 | 11.165 | 11.149 | 11.211 | VV | 311    | 9044    | 0.23%  | 0.007% |
| 161 | 11.237 | 11.211 | 11.266 | VV | 745    | 15637   | 0.39%  | 0.013% |
| 162 | 11.301 | 11.266 | 11.315 | VV | 1008   | 19358   | 0.49%  | 0.016% |
| 163 | 11.328 | 11.315 | 11.349 | VV | 826    | 12142   | 0.30%  | 0.010% |
| 164 | 11.364 | 11.349 | 11.396 | VV | 754    | 11830   | 0.30%  | 0.010% |
| 165 | 11.416 | 11.396 | 11.453 | VV | 791    | 11295   | 0.28%  | 0.009% |
| 166 | 11.544 | 11.453 | 11.576 | PV | 2247   | 36086   | 0.91%  | 0.030% |
| 167 | 11.613 | 11.576 | 11.662 | VV | 6643   | 95573   | 2.40%  | 0.078% |
| 168 | 11.704 | 11.662 | 11.737 | VV | 3000   | 54489   | 1.37%  | 0.045% |
| 169 | 11.767 | 11.737 | 11.791 | VV | 370    | 7075    | 0.18%  | 0.006% |
| 170 | 11.851 | 11.791 | 11.865 | PV | 248    | 7616    | 0.19%  | 0.006% |
| 171 | 12.006 | 11.983 | 12.034 | VV | 1074   | 21121   | 0.53%  | 0.017% |
| 172 | 12.072 | 12.034 | 12.085 | VV | 588    | 14965   | 0.38%  | 0.012% |
| 173 | 12.098 | 12.085 | 12.145 | VV | 629    | 17015   | 0.43%  | 0.014% |
| 174 | 12.169 | 12.145 | 12.195 | VV | 302    | 6020    | 0.15%  | 0.005% |
| 175 | 12.232 | 12.195 | 12.241 | VV | 917    | 15814   | 0.40%  | 0.013% |
| 176 | 12.282 | 12.241 | 12.314 | VV | 5826   | 99395   | 2.50%  | 0.081% |
| 177 | 12.332 | 12.314 | 12.351 | VV | 430    | 7515    | 0.19%  | 0.006% |
| 178 | 12.415 | 12.351 | 12.427 | VV | 655    | 19300   | 0.48%  | 0.016% |
| 179 | 12.436 | 12.427 | 12.461 | VV | 539    | 6764    | 0.17%  | 0.006% |
| 180 | 12.507 | 12.461 | 12.527 | PV | 1051   | 24588   | 0.62%  | 0.020% |
| 181 | 12.550 | 12.527 | 12.575 | VV | 962    | 20059   | 0.50%  | 0.016% |
| 182 | 12.590 | 12.575 | 12.633 | VV | 725    | 14937   | 0.38%  | 0.012% |
| 183 | 12.693 | 12.633 | 12.723 | VV | 1236   | 36982   | 0.93%  | 0.030% |
| 184 | 12.781 | 12.723 | 12.814 | VV | 1267   | 35939   | 0.90%  | 0.029% |
| 185 | 12.865 | 12.814 | 12.887 | VV | 1342   | 26678   | 0.67%  | 0.022% |
| 186 | 12.922 | 12.887 | 12.961 | VV | 5859   | 82981   | 2.08%  | 0.068% |
| 187 | 12.974 | 12.961 | 12.996 | VV | 535    | 8449    | 0.21%  | 0.007% |
| 188 | 13.039 | 12.996 | 13.060 | VV | 1042   | 21360   | 0.54%  | 0.017% |
| 189 | 13.070 | 13.060 | 13.114 | VV | 528    | 9338    | 0.23%  | 0.008% |
| 190 | 13.185 | 13.114 | 13.229 | PV | 547    | 17767   | 0.45%  | 0.015% |
| 191 | 13.250 | 13.229 | 13.271 | PV | 275    | 4972    | 0.12%  | 0.004% |
| 192 | 13.287 | 13.271 | 13.298 | VV | 516    | 6264    | 0.16%  | 0.005% |
| 193 | 13.318 | 13.298 | 13.331 | VV | 1144   | 14441   | 0.36%  | 0.012% |
| 194 | 13.369 | 13.331 | 13.445 | VV | 281778 | 3423264 | 85.96% | 2.804% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.473 | 13.445 | 13.495 | VV | 1361   | 25824  | 0.65% | 0.021% |
| 196 | 13.535 | 13.495 | 13.562 | VV | 5882   | 85450  | 2.15% | 0.070% |
| 197 | 13.579 | 13.562 | 13.601 | VV | 1316   | 21199  | 0.53% | 0.017% |
| 198 | 13.612 | 13.601 | 13.636 | VV | 822    | 11673  | 0.29% | 0.010% |
| 199 | 13.643 | 13.636 | 13.654 | VV | 378    | 3188   | 0.08% | 0.003% |
| 200 | 13.703 | 13.654 | 13.731 | VV | 1492   | 21365  | 0.54% | 0.017% |
| 201 | 13.765 | 13.731 | 13.781 | VV | 923    | 16964  | 0.43% | 0.014% |
| 202 | 13.808 | 13.781 | 13.834 | VV | 1734   | 34351  | 0.86% | 0.028% |
| 203 | 13.842 | 13.834 | 13.861 | VV | 862    | 10605  | 0.27% | 0.009% |
| 204 | 13.877 | 13.861 | 13.891 | VV | 870    | 10498  | 0.26% | 0.009% |
| 205 | 13.915 | 13.891 | 13.936 | VV | 903    | 16274  | 0.41% | 0.013% |
| 206 | 13.967 | 13.936 | 13.996 | VV | 1273   | 32208  | 0.81% | 0.026% |
| 207 | 14.038 | 13.996 | 14.054 | VV | 996    | 21445  | 0.54% | 0.018% |
| 208 | 14.071 | 14.054 | 14.091 | VV | 1227   | 18790  | 0.47% | 0.015% |
| 209 | 14.122 | 14.091 | 14.164 | VV | 10540  | 167983 | 4.22% | 0.138% |
| 210 | 14.176 | 14.164 | 14.198 | VV | 1748   | 23171  | 0.58% | 0.019% |
| 211 | 14.205 | 14.198 | 14.233 | VV | 696    | 11025  | 0.28% | 0.009% |
| 212 | 14.268 | 14.233 | 14.304 | VV | 972    | 28468  | 0.71% | 0.023% |
| 213 | 14.341 | 14.304 | 14.374 | VV | 2229   | 54661  | 1.37% | 0.045% |
| 214 | 14.395 | 14.374 | 14.417 | VV | 1612   | 31147  | 0.78% | 0.026% |
| 215 | 14.433 | 14.417 | 14.463 | VV | 1498   | 32284  | 0.81% | 0.026% |
| 216 | 14.538 | 14.463 | 14.604 | VV | 3067   | 145778 | 3.66% | 0.119% |
| 217 | 14.633 | 14.604 | 14.657 | VV | 3865   | 69396  | 1.74% | 0.057% |
| 218 | 14.684 | 14.657 | 14.718 | VV | 6396   | 107731 | 2.71% | 0.088% |
| 219 | 14.749 | 14.718 | 14.794 | VV | 4705   | 116170 | 2.92% | 0.095% |
| 220 | 14.804 | 14.794 | 14.844 | VV | 1828   | 43143  | 1.08% | 0.035% |
| 221 | 14.939 | 14.844 | 14.958 | VV | 3396   | 116481 | 2.93% | 0.095% |
| 222 | 14.966 | 14.958 | 14.994 | VV | 2027   | 40782  | 1.02% | 0.033% |
| 223 | 15.005 | 14.994 | 15.021 | VV | 1980   | 28438  | 0.71% | 0.023% |
| 224 | 15.037 | 15.021 | 15.058 | VV | 1950   | 37768  | 0.95% | 0.031% |
| 225 | 15.099 | 15.058 | 15.124 | VV | 2516   | 83170  | 2.09% | 0.068% |
| 226 | 15.150 | 15.124 | 15.185 | VV | 2761   | 79725  | 2.00% | 0.065% |
| 227 | 15.223 | 15.185 | 15.257 | VV | 7515   | 157784 | 3.96% | 0.129% |
| 228 | 15.269 | 15.257 | 15.298 | VV | 2309   | 52751  | 1.32% | 0.043% |
| 229 | 15.304 | 15.298 | 15.328 | VV | 2415   | 37373  | 0.94% | 0.031% |
| 230 | 15.359 | 15.328 | 15.384 | VV | 3523   | 82148  | 2.06% | 0.067% |
| 231 | 15.407 | 15.384 | 15.454 | VV | 2925   | 102275 | 2.57% | 0.084% |
| 232 | 15.483 | 15.454 | 15.512 | VV | 2667   | 81199  | 2.04% | 0.067% |
| 233 | 15.554 | 15.512 | 15.581 | VV | 3307   | 119442 | 3.00% | 0.098% |
| 234 | 15.604 | 15.581 | 15.625 | VV | 2908   | 67141  | 1.69% | 0.055% |
| 235 | 15.678 | 15.625 | 15.713 | VV | 3784   | 159111 | 4.00% | 0.130% |
| 236 | 15.744 | 15.713 | 15.774 | VV | 8788   | 179499 | 4.51% | 0.147% |
| 237 | 15.781 | 15.774 | 15.820 | VV | 3476   | 82543  | 2.07% | 0.068% |
| 238 | 15.843 | 15.820 | 15.861 | VV | 3620   | 78667  | 1.98% | 0.064% |
| 239 | 15.884 | 15.861 | 15.904 | VV | 4919   | 99926  | 2.51% | 0.082% |
| 240 | 15.933 | 15.904 | 15.953 | VV | 3654   | 102417 | 2.57% | 0.084% |
| 241 | 15.971 | 15.953 | 15.986 | VV | 4195   | 79324  | 1.99% | 0.065% |
| 242 | 16.005 | 15.986 | 16.032 | VV | 4196   | 106714 | 2.68% | 0.087% |
| 243 | 16.063 | 16.032 | 16.086 | VV | 5426   | 141197 | 3.55% | 0.116% |
| 244 | 16.109 | 16.086 | 16.121 | VV | 5241   | 97728  | 2.45% | 0.080% |
| 245 | 16.147 | 16.121 | 16.179 | VV | 4921   | 155749 | 3.91% | 0.128% |
| 246 | 16.245 | 16.179 | 16.284 | VV | 11295  | 397202 | 9.97% | 0.325% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.290 | 16.284 | 16.327 | VV | 6104   | 140338  | 3.52%  | 0.115% |
| 248 | 16.338 | 16.327 | 16.365 | VV | 5610   | 118063  | 2.96%  | 0.097% |
| 249 | 16.435 | 16.365 | 16.484 | VV | 9130   | 498528  | 12.52% | 0.408% |
| 250 | 16.531 | 16.484 | 16.581 | VV | 10325  | 494937  | 12.43% | 0.405% |
| 251 | 16.610 | 16.581 | 16.664 | VV | 9905   | 408017  | 10.25% | 0.334% |
| 252 | 16.730 | 16.664 | 16.804 | VV | 14774  | 782915  | 19.66% | 0.641% |
| 253 | 16.827 | 16.804 | 16.837 | VV | 11567  | 207211  | 5.20%  | 0.170% |
| 254 | 16.892 | 16.837 | 16.918 | VV | 14650  | 624415  | 15.68% | 0.511% |
| 255 | 16.938 | 16.918 | 16.971 | VV | 13818  | 399186  | 10.02% | 0.327% |
| 256 | 16.997 | 16.971 | 17.024 | VV | 13136  | 381239  | 9.57%  | 0.312% |
| 257 | 17.067 | 17.024 | 17.097 | VV | 14060  | 560570  | 14.08% | 0.459% |
| 258 | 17.198 | 17.097 | 17.206 | VV | 22968  | 1021230 | 25.64% | 0.836% |
| 259 | 17.223 | 17.206 | 17.244 | VV | 27734  | 535097  | 13.44% | 0.438% |
| 260 | 17.257 | 17.244 | 17.277 | VV | 20887  | 361840  | 9.09%  | 0.296% |
| 261 | 17.293 | 17.277 | 17.311 | VV | 17290  | 334890  | 8.41%  | 0.274% |
| 262 | 17.377 | 17.311 | 17.387 | VV | 21911  | 824985  | 20.72% | 0.676% |
| 263 | 17.396 | 17.387 | 17.402 | VV | 21211  | 191818  | 4.82%  | 0.157% |
| 264 | 17.438 | 17.402 | 17.477 | VV | 23066  | 926491  | 23.27% | 0.759% |
| 265 | 17.514 | 17.477 | 17.554 | VV | 21055  | 895096  | 22.48% | 0.733% |
| 266 | 17.617 | 17.554 | 17.634 | VV | 27766  | 1054880 | 26.49% | 0.864% |
| 267 | 17.644 | 17.634 | 17.666 | VV | 24632  | 447129  | 11.23% | 0.366% |
| 268 | 17.685 | 17.666 | 17.703 | VV | 25325  | 512179  | 12.86% | 0.419% |
| 269 | 17.718 | 17.703 | 17.741 | VV | 26836  | 531289  | 13.34% | 0.435% |
| 270 | 17.765 | 17.741 | 17.798 | VV | 29233  | 814031  | 20.44% | 0.667% |
| 271 | 17.820 | 17.798 | 17.831 | VV | 20595  | 399892  | 10.04% | 0.328% |
| 272 | 17.852 | 17.831 | 17.902 | VV | 22371  | 851029  | 21.37% | 0.697% |
| 273 | 17.934 | 17.902 | 17.964 | VV | 21198  | 747635  | 18.77% | 0.612% |
| 274 | 17.986 | 17.964 | 18.018 | VV | 29385  | 820400  | 20.60% | 0.672% |
| 275 | 18.084 | 18.018 | 18.114 | VV | 43645  | 1813761 | 45.55% | 1.486% |
| 276 | 18.134 | 18.114 | 18.155 | VV | 23619  | 536012  | 13.46% | 0.439% |
| 277 | 18.234 | 18.155 | 18.314 | VV | 52422  | 2751675 | 69.10% | 2.254% |
| 278 | 18.329 | 18.314 | 18.355 | VV | 24544  | 546619  | 13.73% | 0.448% |
| 279 | 18.376 | 18.355 | 18.388 | VV | 25983  | 475843  | 11.95% | 0.390% |
| 280 | 18.433 | 18.388 | 18.488 | VV | 29981  | 1560539 | 39.19% | 1.278% |
| 281 | 18.506 | 18.488 | 18.548 | VV | 29494  | 875404  | 21.98% | 0.717% |
| 282 | 18.600 | 18.548 | 18.622 | VV | 50630  | 1404640 | 35.27% | 1.150% |
| 283 | 18.634 | 18.622 | 18.653 | VV | 28463  | 477006  | 11.98% | 0.391% |
| 284 | 18.668 | 18.653 | 18.695 | VV | 24736  | 599494  | 15.05% | 0.491% |
| 285 | 18.718 | 18.695 | 18.731 | VV | 24535  | 495810  | 12.45% | 0.406% |
| 286 | 18.756 | 18.731 | 18.788 | VV | 24956  | 810054  | 20.34% | 0.663% |
| 287 | 18.823 | 18.788 | 18.846 | VV | 25190  | 838041  | 21.04% | 0.686% |
| 288 | 18.917 | 18.846 | 18.957 | VV | 31754  | 1692345 | 42.50% | 1.386% |
| 289 | 18.984 | 18.957 | 18.998 | VV | 25641  | 599273  | 15.05% | 0.491% |
| 290 | 19.024 | 18.998 | 19.047 | VV | 42719  | 972397  | 24.42% | 0.796% |
| 291 | 19.072 | 19.047 | 19.138 | VV | 40323  | 1656925 | 41.61% | 1.357% |
| 292 | 19.164 | 19.138 | 19.184 | VV | 28018  | 748930  | 18.81% | 0.613% |
| 293 | 19.202 | 19.184 | 19.234 | VV | 28651  | 788802  | 19.81% | 0.646% |
| 294 | 19.262 | 19.234 | 19.284 | VV | 26479  | 793397  | 19.92% | 0.650% |
| 295 | 19.315 | 19.284 | 19.333 | VV | 32670  | 847598  | 21.28% | 0.694% |
| 296 | 19.356 | 19.333 | 19.388 | VV | 38681  | 1051434 | 26.40% | 0.861% |
| 297 | 19.423 | 19.388 | 19.467 | VV | 36189  | 1415568 | 35.55% | 1.159% |
| 298 | 19.533 | 19.467 | 19.552 | VV | 31050  | 1511393 | 37.95% | 1.238% |
| 299 | 19.566 | 19.552 | 19.600 | VV | 30336  | 847963  | 21.29% | 0.695% |

|     |        |        |                         |     |        |           |         |        |
|-----|--------|--------|-------------------------|-----|--------|-----------|---------|--------|
|     |        |        |                         |     | rteres |           |         |        |
| 300 | 19.702 | 19.600 | 19.713                  | VV  | 38711  | 2171802   | 54.54%  | 1.779% |
| 301 | 19.734 | 19.713 | 19.779                  | VV  | 41393  | 1413769   | 35.50%  | 1.158% |
| 302 | 19.831 | 19.779 | 19.874                  | VV  | 38890  | 1955310   | 49.10%  | 1.601% |
| 303 | 19.929 | 19.874 | 19.946                  | VV  | 36674  | 1487157   | 37.35%  | 1.218% |
| 304 | 19.972 | 19.946 | 20.001                  | VV  | 37139  | 1203251   | 30.22%  | 0.986% |
| 305 | 20.010 | 20.001 | 20.029                  | VV  | 36109  | 584285    | 14.67%  | 0.479% |
| 306 | 20.078 | 20.029 | 20.103                  | VV  | 45500  | 1772548   | 44.51%  | 1.452% |
| 307 | 20.127 | 20.103 | 20.182                  | VV  | 46233  | 1943589   | 48.81%  | 1.592% |
| 308 | 20.245 | 20.182 | 20.285                  | VV  | 44066  | 2507640   | 62.97%  | 2.054% |
| 309 | 20.325 | 20.285 | 20.333                  | VV  | 45030  | 1238424   | 31.10%  | 1.014% |
| 310 | 20.353 | 20.333 | 20.367                  | VV  | 46824  | 905459    | 22.74%  | 0.742% |
| 311 | 20.387 | 20.367 | 20.413                  | VV  | 46665  | 1259924   | 31.64%  | 1.032% |
| 312 | 20.445 | 20.413 | 20.471                  | VV  | 54065  | 1695055   | 42.57%  | 1.388% |
| 313 | 20.482 | 20.471 | 20.488                  | VV  | 48497  | 490390    | 12.31%  | 0.402% |
| 314 | 20.514 | 20.488 | 20.560                  | VV  | 55325  | 2174427   | 54.60%  | 1.781% |
| 315 | 20.584 | 20.560 | 20.594                  | VV  | 49885  | 982141    | 24.66%  | 0.804% |
| 316 | 20.617 | 20.594 | 20.628                  | VV  | 50158  | 995865    | 25.01%  | 0.816% |
| 317 | 20.656 | 20.628 | 20.681                  | VV  | 56855  | 1699665   | 42.68%  | 1.392% |
| 318 | 20.711 | 20.681 | 20.771                  | VV  | 53715  | 2794464   | 70.17%  | 2.289% |
| 319 | 20.800 | 20.771 | 20.833                  | VV  | 56497  | 1947460   | 48.90%  | 1.595% |
| 320 | 20.848 | 20.833 | 20.876                  | VV  | 52050  | 1327991   | 33.35%  | 1.088% |
| 321 | 20.920 | 20.876 | 21.004                  | VV  | 55409  | 3982210   | 100.00% | 3.262% |
| 322 | 21.025 | 21.004 | 21.065                  | VV  | 52642  | 1887353   | 47.39%  | 1.546% |
| 323 | 21.075 | 21.065 | 21.098                  | VV  | 51420  | 973480    | 24.45%  | 0.797% |
| 324 | 21.181 | 21.098 | 21.215                  | VV  | 54597  | 3528242   | 88.60%  | 2.890% |
| 325 | 21.227 | 21.215 | 21.248                  | VV  | 50198  | 951898    | 23.90%  | 0.780% |
| 326 | 21.272 | 21.248 | 21.349                  | VV  | 49110  | 2871164   | 72.10%  | 2.352% |
| 327 | 21.360 | 21.349 | 21.408                  | VV  | 47419  | 1629175   | 40.91%  | 1.334% |
| 328 | 21.418 | 21.408 | 21.449                  | VV  | 46787  | 1117257   | 28.06%  | 0.915% |
| 329 | 21.464 | 21.449 | 21.481                  | VV  | 45489  | 844219    | 21.20%  | 0.691% |
| 330 | 21.510 | 21.481 | 21.553                  | VV  | 46399  | 1948976   | 48.94%  | 1.596% |
| 331 | 21.606 | 21.553 | 21.697                  | VV  | 46670  | 3755555   | 94.31%  | 3.076% |
| 332 | 21.735 | 21.697 | 21.784                  | VV  | 43194  | 2152519   | 54.05%  | 1.763% |
| 333 | 21.808 | 21.784 | 21.869                  | VV  | 41140  | 2041444   | 51.26%  | 1.672% |
| 334 | 21.882 | 21.869 | 21.892                  | VV  | 38159  | 512049    | 12.86%  | 0.419% |
| 335 | 21.918 | 21.892 | 21.945                  | VV  | 37842  | 1187388   | 29.82%  | 0.973% |
| 336 | 21.970 | 21.945 | 21.980                  | VV  | 38821  | 798319    | 20.05%  | 0.654% |
| 337 | 21.990 | 21.980 | 22.024                  | VV  | 39560  | 1005024   | 25.24%  | 0.823% |
| 338 | 22.038 | 22.024 | 22.048                  | VV  | 36986  | 516892    | 12.98%  | 0.423% |
| 339 | 22.095 | 22.048 | 22.154                  | VV  | 41556  | 2374900   | 59.64%  | 1.945% |
| 340 | 22.160 | 22.154 | 22.185                  | VV  | 34150  | 601000    | 15.09%  | 0.492% |
| 341 | 22.246 | 22.185 | 22.301                  | VBA | 36949  | 2514680   | 63.15%  | 2.060% |
|     |        |        | Sum of corrected areas: |     |        | 122092786 |         |        |

Aliphatic EPH 121722.M Sun Dec 25 11:46:14 2022